



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx NEM 09.0022** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2010-01-26

Applicant: **Palmstierna International AB**
Korta Gatan 9
171 54 Solna
Sweden

Equipment: **PT-32 Flame proof pressure transducer**

Optional accessory:

Type of Protection: **d & tD**

Marking: Ex d IIB+H2 T6, Ta:+60C
Ex tD 21 T61C

Approved for issue on behalf of the IECEx
Certification Body:

Rolf Hoel

Position:

Certification Manager, Ex-products

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

NEMKO
Gaustadalleen 30
Oslo N-0314
Norway





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Manufacturer: **Palmstierna International AB**
Korta Gatan 9
171 54 Solna
Sweden

Additional
manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2004 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
Edition:4.0

IEC 60079-1:2003 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:5

IEC 61241-0:2004 Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
Edition:1

IEC 61241-1:2004 Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"
Edition:1

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[NO/NEM/ExTR10.0002/00](#)

Quality Assessment Reports:

[NO/NEM/QAR08.0008/00](#)

[NO/NEM/QAR08.0008/01](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Flame proof pressure transducer made of powder coated aluminum or stainless steel. Appropriate Ex d certified cable gland must be used. The cable gland should be rated IP66 in order to maintain IP 66 of the transducer.

Type Designations

PT-32

Technical Data

4-20mA, max.40VDC

Ingress Protection Code

IP 66

SPECIFIC CONDITIONS OF USE: NO